

Two New
McLAUGHLIN
~ Models ~
Series 21-R



McLaughlin Motor Car Co
LIMITED
OSHAWA CANADA

Two New McLaughlin Master Six Models

21-45R (5 PASSENGER) - - \$2345.00
21-49R (7 PASSENGER) - - 2695.00

F.O.B. OSHAWA, ONT.

STURDY, dependable and efficient, these two new McLaughlin Master Six models blaze the trail to better values in good motor cars. The 21-45R and 21-49R uphold the splendid reputation of Canada's Standard Car for power, stability and beauty. Every unit used in their construction must pass the most exacting tests. Every part must measure up to the highest standards.

Model 21-45R embodies an unusual combination of beauty, usefulness and dependability in a five passenger open model, and is favored by motorists whose experience with previous McLaughlin Master Six cars has made them enthusiastic McLaughlin owners.

Built for strenuous service, the big seven passenger open model 21-49R possesses an enormous capacity for work—a capacity that is made possible by building the car as a whole along the same efficient lines as the powerful Master Six valve-in-head motor.

This new R series will supply an existing demand among motorists who use their cars for business one hundred per cent of the time—who want power, speed and service.

Mechanically this new series is more than a worthy successor to previous McLaughlin models that have “performed” their way into the hearts of motorists everywhere. Sureness of operation, power for hard, fast travel over all kinds of roads, capacity to stand up, are developed to the highest degree in the new 21R series.

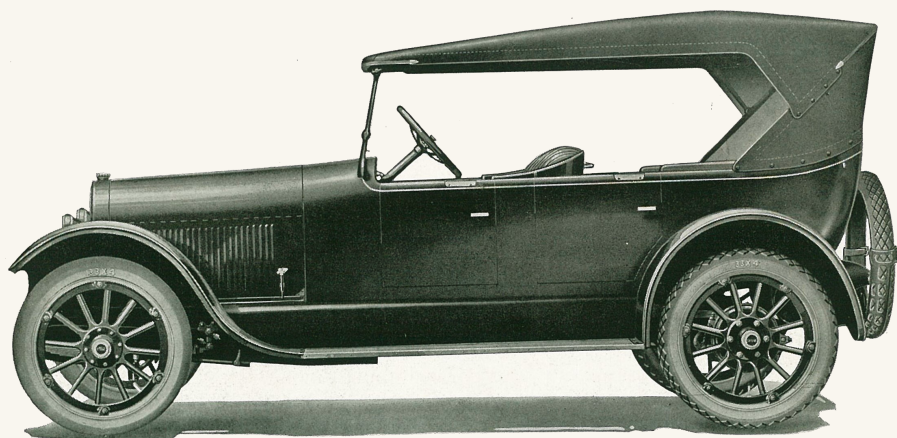
Business and professional men who want their investment in a motor car to measure up to their high standards of dependability and economy, will favor the new McLaughlin Master Six 21-45R and 21-49R.

The new McLaughlin R series set a new standard of motor car value in Canada, and more than ever exemplify the appropriate slogan of,

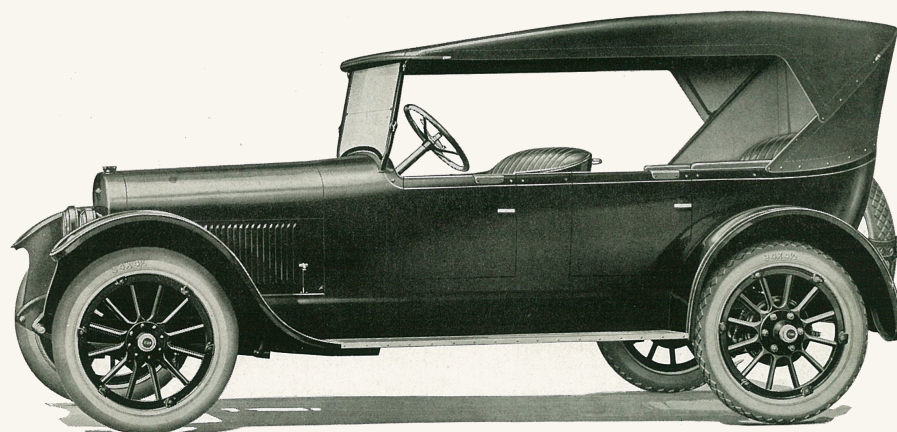
“CANADA'S STANDARD CAR ”

McLAUGHLIN MOTOR CAR CO, Limited

OSHAWA, ONTARIO



FIVE PASSENGER 21-45R



SEVEN PASSENGER 21-49R

Specifications

BODIES—

21-45R Five passenger open model.
21-49R Seven passenger open model.

UPHOLSTERY—Best high grade genuine black grained leather.

COLOR—

21-45R Brewster green with single bronze stripe—wheels black.
21-49R Navy blue with white stripes—wheels black.

CONTROL—Friction retained spark and throttle levers on top of steering wheel. New button type foot accelerator, with rest. Pedals for clutch, brake and starter. Levers for gear shifting and emergency brake conveniently located in centre of driving compartment.

WHEELBASE—21-45R 118 inches; 21-49R 124 inches.

MOTOR—Six-cylinder McLaughlin Buick, four cycle, Valve-in-Head type, automatically lubricated. Unit power plant, suspended at three points from main frame. Cylinders $3\frac{3}{4}$ inch bore by $4\frac{1}{2}$ inch stroke, semi-steel bloc casting. Extra heavy crank-shaft with four large bearings, double stud support front and rear bearings. Properly weighted pistons and connecting rods, with 31-32 inch piston pins. Large valves mounted in cages and readily accessible; operated by noiseless adjustable push rods. New design fabrilco cam shaft gear, $1\frac{1}{4}$ inch wide, very silent, 50 actual brake horse power.

COOLING—Water cooled with centrifugal circulating pump, new design, driven by spiral gears. Cellular type radiator, pressed steel radiator fan, driven by adjustable flat belt from camshaft. New type convenient drain cock.

LUBRICATION—Self-contained, constant level circulating splash system, operated by self-thawing gear pump driven by spiral gears from camshaft and completely enclosed in lower part of crank case. New style oil level gauge on crank case. Drain cock on bottom of crank case with extension handle. Pressure gauge on instrument board.

CABURETOR—Automatic float feed type, supplied by vacuum system from gasoline tank, mounted on rear end of frame. Air regulator control on instrument board.

IGNITION—High tension jump spark system, current supplied by Delco generator and storage battery. Automatic spark advance with manual control by lever on top of steering wheel.

STARTER—Complete Delco, single unit system for electric starting, lighting and ignition, built as an integral part of the motor and operating in conjunction with large storage battery. Combination switch with automatic circuit breaker and separate ammeter on instrument board.

CLUTCH—Multiple disc, dry plate type, smooth in engagement and positive in action. Ball bearing release collar, fully adjustable for wear. Lubricated by grease cup located outside the case.

TRANSMISSION—Selective sliding gear type, three speeds forward and reverse. Special heat-treated, positive interlocking hand control, integral with gearset.

DRIVE—Through single large automatically lubricated universal joint and fully enclosed propeller shaft, through spiral bevel gears in rear axle. Propeller shaft housing connected directly to rear end of transmission by large ball joint enclosing universal. Both torque and drive taken through ball joint.

REAR AXLE—Full floating type, with entire weight of car carried on the housing. Wheels driven by detachable shafts mounted on large double row annular ball bearings, differential mounted on tapered roller bearings. Propeller shaft on double and single row annular ball bearings. Spiral bevel type driving gears fully adjustable and extremely quiet.

BRAKES—Service brake, external contracting type; emergency brakes, internal expanding type, both operating on rear wheel drums. Fully adjustable for wear.

FRONT AXLE—Drop forged I-beam section, double heat treated, with integral yokes, drop forged steering knuckles and tie rod yokes. Ball bearings for front wheels.

WHEELS—Wood, artillery type, with large hub flanges, 12 spokes, demountable rims.

TIRES—21-45R 33" x 4" Goodyear Fabric; plain tread on front, A.W.T. on rear. 21-49R 34" x $4\frac{1}{2}$ " Goodyear Fabric; plain tread on front, A.W.T. on rear.

STEERING GEAR—Semi-irreversible, split bronze nut and worm type, with large adjustable ball thrust bearing to take up wear. Steering wheel, with horn button in centre. Spark and throttle levers on top of wheel.

FRAME—Reinforced, pressed steel, channel section, with exceptionally deep and stiff side members. Four heavy cross members. Integral gasoline tank supports.

SPRINGS—Front, semi-elliptic type; rear, full floating cantilever type, exceptionally long; ensuring easy riding. Increased size spring bolts from 9-16" to 7-8".

TOP—Special type, clamping directly to windshield. Side curtains open with doors. Steel bow sockets; Top, black deck double texture rubber covered; deck quarter special design to conceal No. 3 bow. Side curtains of rubber covered texture with special design windows; top rest Bair type. Back curtain window McLaughlin special design, patented gypsy quarter curtains.

WINDSHIELD—Rain vision, ventilating type, slanting design, giving exceptional range of vision in all directions. Adjustable friction stops to hold glass in any position.

STANDARD EQUIPMENT—Combination 2 bulb dim and full electric headlights with Conaphore non-glare lenses. Electric tail lamp, instrument board lamp, speedometer, motor driven electric horn, standard combination McLaughlin type tire carrier, with extra demountable rim; jack, pump, tire repair kit and complete set of tools. Plain instrument board with black satin finish. Snubbers on front of model 21-49R. Orders for special jobs not accepted and no allowance will be made for any part of standard equipment omitted by customer's order.

